

RECEIVED  
CENTRAL FAX CENTER

OCT 11 2006

**Gates & Cooper** *LLP*Howard Hughes Center  
6701 Center Drive West, Suite 1050  
Los Angeles, California 90045**FAX TRANSMISSION TO USPTO**TO: Commissioner for Patents  
Attn: Examiner William D. Coleman  
Patent Examining Corps  
Facsimile Center  
Alexandria, VA 22313-1450FROM: George H. Gates  
OUR REF.: G&C 30794.93-US-WO  
TELEPHONE: (310) 642-4146Total pages, including cover letter: 22PTO FAX NUMBER: 571-273-8300

If you do NOT receive all of the pages, please telephone us at (310) 641-8797, or fax us at (310) 641-8798.

Title of Document Transmitted:	TRANSMITTAL DOCUMENTS (2); SUPPLEMENTAL IDS: PTO-1449 AND REFERENCES
Applicant:	Benjamin A. Haskell et al.
Serial No.:	10/537,644
Filed:	June 6, 2005
Group Art Unit:	2823
Title:	GROWTH OF REDUCED DISLOCATION DENSITY NON-POLAR GALLIUM NITRIDE BY HYDRIDE VAPOR PHASE EPITAXY
Our Ref. No.:	G&C 30794.93-US-WO

Please charge all fees to Deposit Account No. 50-0494 of Gates &amp; Cooper LLP.

By: GHG  
Name: George H. Gates  
Reg. No.: 33,500

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

GHG  
Signature11 OCT 2006  
Date

GHG/kmk

G&amp;C 30794.93-US-WO

RECEIVED  
CENTRAL FAX CENTER

OCT 11 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Benjamin A Haskell et al. Examiner: William D. Coleman  
Serial No.: 10/537,644 Group Art Unit: 2823  
Filed: June 6, 2005 Docket: G&C 30794.93-US-WO  
Title: GROWTH OF REDUCED DISLOCATION DENSITY NON-POLAR GALLIUM NITRIDE BY  
HYDRIDE VAPOR PHASE EPITAXY

## CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on October 11, 2006.

By:   
Name: George H. Gates

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

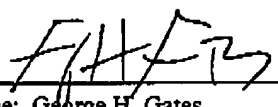
We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.
- ☒ Supplemental Information Disclosure Statement and Form PTO-1449.
- ☒ Cited Reference(s).

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP. A duplicate of this paper is enclosed.

Customer Number 22462  
**GATES & COOPER LLP**  
Howard Hughes Center  
6701 Center Drive West, Suite 1050  
Los Angeles, CA 90045  
(310) 641-8797

By:   
Name: George H. Gates  
Reg. No.: 33,500  
GHG/kmk

G&C 30794.93-US-WO

RECEIVED  
CENTRAL FAX CENTER

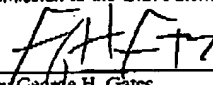
## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCT 11 2006

Applicant: Benjamin A Haskell et al. Examiner: William D. Coleman  
Serial No.: 10/537,644 Group Art Unit: 2823  
Filed: June 6, 2005 Docket: G&C 30794.93-US-WO  
Title: GROWTH OF REDUCED DISLOCATION DENSITY NON-POLAR GALLIUM NITRIDE BY  
HYDRIDE VAPOR PHASE EPITAXY

## CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on October 11, 2006.

By:   
Name: George H. Gates

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

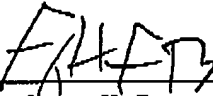
We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.
- ☒ Supplemental Information Disclosure Statement and Form PTO-1449.
- ☒ Cited Reference(s).

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP. A duplicate of this paper is enclosed.

Customer Number 22462  
**GATES & COOPER LLP**  
Howard Hughes Center  
6701 Center Drive West, Suite 1050  
Los Angeles, CA 90045  
(310) 641-8797

By:   
Name: George H. Gates  
Reg. No.: 33,500  
GHG/kmk

G&C 30794.93-US-WO

RECEIVED  
CENTRAL FAX CENTER


OCT 11 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Benjamin A. Haskell et al.	Examiner:	William D. Coleman
Serial No.:	10/537,644	Group Art Unit:	2823
Filed:	June 6, 2005	Docket:	G&C 30794.93-US-WO
Title:	GROWTH OF REDUCED DISLOCATION DENSITY NON-POLAR GALLIUM NITRIDE BY HYDRIDE VAPOR PHASE EPITAXY		

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on October 11, 2006.

By:   
Name: George H. Gates

SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT (37 C.F.R. §1.97(c))

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. The references were recently cited in International Search Report.

This statement should be considered because it is submitted after the mailing date of a first Office Action on-the-merits, but before the mailing date of either a final action under 37 C.F.R. § 1.113, and/or a Notice of Allowance under 37 C.F.R. § 1.311. No fee is due as this statement is submitted as certified below under 37 C.F.R. §1.97(e)(1) or (2) by the undersigned.

OCT 11 2006

Certification Under 37 C.F.R. §1.97(e)

In accordance with 37 C.F.R. §1.97(c) or §1.97(d), the undersigned hereby certifies that this statement is submitted wherein each item of information listed on the enclosed Form 1449 was first cited in a communication from a foreign patent office in a counterpart foreign application within three months of filing this statement (certification under 37 C.F.R. §1.97(e)(1)).

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each foreign patent document and each non-patent document listed on the enclosed Form 1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art". Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please direct any response or inquiry to the below-signed attorney at (310) 641-8797.

Respectfully submitted,

GATES & COOPER LLP  
Attorneys for Applicant(s)

Howard Hughes Center  
6701 Center Drive West, Suite 1050  
Los Angeles, California 90045  
(310) 641-8797

Date: October 11, 2006

GHG/sjm

By: George H. Gates  
Name: George H. Gates  
Reg. No.: 33,500

Date Mailed: October 11, 2006

Form 1449* <b>INFORMATION DISCLOSURE STATEMENT</b> <b>IN AN APPLICATION</b>	Docket Number: G&C 30794.93-US-WO	Application Number: 10/537,644
	Applicant: Benjamin A. Haskell et al.	
	Filing Date: June 6, 2005	Group Art Unit: 2823

[illegible]

EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

G&amp;C 30794.23-US-WO